Dimethyl ethylmalonate
26717-67-9 | DTXSID70181214

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 7.21e-01

Global applicability domain: Inside

Local applicability domain index: 6.68e-01

Confidence level: 8.31e-01

Nearest Neighbors from the Training Set

Image not found
Dimethyl glutarate
Measured: 0.62
Predicted: 7.46e-01

Image not found
Dimethyl adipate
Measured: 1.03
Predicted: 1.03

Image not found
Diethyl propanedioate
Measured: 0.96
Predicted: 8.73e-01

Image not found
Dimethyl succinate
Measured: 0.35
Predicted: 3.94e-01

Image not found
Diethyl oxalate
Measured: 0.56
Predicted: 4.01e-01